

INTERNATIONAL SEARCH REPORT

Inte: il Application No
PCT/IB2005/050428

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61N1/39

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/103765 A (MATOS J.A.) 18 December 2003 (2003-12-18)	1-5,7-14
Y	page 50 - page 76; figures 1,6A -----	6,15
X	US 2003/212311 A1 (NOVA RICHARD C ET AL) 13 November 2003 (2003-11-13)	9-13,15
Y	paragraphs '0006!, '0007!, '0009!, '0022!, '0027!, '0029!, '0030!, '0033! -----	6,15
X	US 2003/195567 A1 (JAYNE CYNTHIA P ET AL) 16 October 2003 (2003-10-16)	9-14
	paragraphs '0013!, '0023!, '0025!, '0027!, '0034!, '0039!, '0040!, '0051! -----	
X	US 5 593 426 A (MORGAN ET AL) 14 January 1997 (1997-01-14)	1,2,4-7
	column 3, line 3 - column 5, line 22 ----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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* & * document member of the same patent family

Date of the actual completion of the international search

27 April 2005

Date of mailing of the international search report

11/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/015191 A1 (OTMAN ALEJANDRO A ET AL) 22 January 2004 (2004-01-22) paragraphs '0033!, '0036!, '0038!, '0049!, '0056!, '0057! -----	9-14
X	US 6 334 070 B1 (NOVA RICHARD C ET AL) 25 December 2001 (2001-12-25) column 4, line 17 - column 7, line 18 -----	9-14
A	US 6 438 417 B1 (ROCKWELL MARTIN G ET AL) 20 August 2002 (2002-08-20) column 11, lines 8-64 -----	9-15
A	US 6 597 949 B1 (DHURJATY SREERAM) 22 July 2003 (2003-07-22) column 5, lines 13-17 -----	11

INTERNATIONAL SEARCH REPORT

Inter	Application No
PCT/IB2005/050428	

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03103765	A	18-12-2003	AU 2003273605 A1 CA 2487255 A1 EP 1521615 A1 WO 03103765 A1 US 2003233129 A1	22-12-2003 18-12-2003 13-04-2005 18-12-2003 18-12-2003
US 2003212311	A1	13-11-2003	WO 2005011249 A1	03-02-2005
US 2003195567	A1	16-10-2003	NONE	
US 5593426	A	14-01-1997	AU 4375996 A WO 9617653 A1 US 5782878 A	26-06-1996 13-06-1996 21-07-1998
US 2004015191	A1	22-01-2004	AU 2003249670 A1 EP 1509283 A1 WO 03101537 A1	19-12-2003 02-03-2005 11-12-2003
US 6334070	B1	25-12-2001	US 2004143298 A1 US 6697671 B1 WO 0030712 A1	22-07-2004 24-02-2004 02-06-2000
US 6438417	B1	20-08-2002	US 6141584 A DE 19945450 A1 US 6597948 B1 US 6405083 B1 US 6381492 B1	31-10-2000 20-04-2000 22-07-2003 11-06-2002 30-04-2002
US 6597949	B1	22-07-2003	NONE	